

DRAFT

U.S. Department of Energy
(DOE)
CHARTER
“The Federal Smart Grid Task Force”

Responsible Office and Official Designation

The U.S Department of Energy’s (DOE) Office of Electricity Delivery and Energy Reliability (OE) is authorized by Section 1303 of the Energy Independence and Security Act of 2007 (EISA) to establish a task force to coordinate Federal Smart Grid activities. The official designation will be the Federal Smart Grid Task Force.

Mission

The mission of the Task Force is described in Section 1303 of EISA, and can be summarized as follows:

- To insure awareness, coordination and integration of the diverse activities of the Office of Electricity Delivery and Energy Reliability and elsewhere in the Federal government related to Smart Grid technologies, practices, and services, including, but not limited to:
 - Smart grid research and development
 - Development of widely-accepted smart grid standards and protocols
 - Relationship of smart grid technologies and practices to electric utility regulation
 - Relationship of smart grid technologies and practices to infrastructure development, reliability, and security, and the,
 - Relationship of smart grid technologies and practices to other facets of electricity supply, demand, transmission, distribution, and policy
- To collaborate with DOE’s Electricity Advisory Committee and other relevant Federal agencies and programs

Leadership

As outlined in Section 1303 of EISA, the OE Assistant Secretary, or their designee, shall be identified as the Director of the Federal Smart Grid Task Force. The Director will be responsible for organizing the activities of the Task Force, providing administrative and logistical support, scheduling meetings, preparing meeting agendas, establishing work plan objectives and tracking deliverables, and preparing periodic progress reports.

Membership

Section 1303 of EISA specifies that the Federal Energy Regulatory Commission (FERC) and the National Institute of Standards and Technology will designate at least one individual to serve on the Task Force. Section 1303 of EISA authorizes DOE to invite other Federal agencies to participate. The following Federal agencies and offices have been invited to participate:

- DOE's Office of Energy Efficiency and Renewable Energy
- Department of Agriculture (Rural Development Electric Programs)
- Department of Homeland Security (Directorate for Science and Technology)
- Department of Defense (Defense Logistics Agency)
- Environmental Protection Agency (Climate Protection Division)

Meetings

The Federal Smart Grid Task Force will meet on a regular basis, at the discretion of the Director, and depending on the requirements of the work plan.

Activities

DOE plans to use the Task Force to provide guidance and advice in carrying out its responsibilities under Title XIII of EISA. This includes the following activities mandated by EISA:

- Submit to Congress a report concerning the status of smart grid system deployments (Sec. 1302)
- Carry out a program to research, develop, and demonstrate smart grid technologies (Sec. 1304)
- Establish a smart grid regional demonstration initiative specifically focused on advanced technologies (Sec. 1304)
- Establish a federal matching funds program (Sec. 1306)
- Submit to Congress a study assessing the effect of private wire laws on the development of combined heat and power facilities (Sec. 1308)
- Submit to Congress a study on the security aspects of smart grid systems (Sec. 1309)

Work Plan

The Director will propose a set of activities for the Task Force each fiscal year. The work plan will consist of a list of activities, deliverables, due dates, and resource requirements. The work plan will be submitted to the members of the Task Force for review and comment.

Time Period

Section 1303 of EISA authorizes the Federal Smart Grid Task Force for fiscal years 2008 through 2020.